

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
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REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b) Google Inc., a Delaware corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent applications listed on the attached Appendix (Table 1) by virtue of assignments, including assignments from inventors of the patent applications. The assignments for these patent applications were recorded in the Patent and Trademark Office on the Real and Frame numbers provided in the Appendix (Table 1).

The undersigned, acting on behalf of the assignee, is empowered to act on behalf of the assignee and hereby revokes all powers of attorney previously granted in the applications and appoints the practitioners associated with PTO Customer Number 26192 to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to **PTO Customer Number 26192**.

Direct all telephone calls to Kevin E. Greene, Reg. No. 46,031, at telephone number (202) 783-5070.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: 10/26/2011

Fish & Richardson P.C.  
PTO Customer No. 26192  
59803422.doc

ATTACHMENT: (Table 1: 1 page)

Name: MATTHEW SCHERMAN  
Title: Vice President, Deputy General Counsel, Assistant Secretary of Google, Inc.



TABLE 1

Attorney Docket No.	Application Serial No.	Recordation Date Reel/Frame
16113-3730001	09/175,671	FRM INVENTORS TO INT LABS, INC.; RECORDED <u>10/20/1998</u> , R/F <u>009541/0097</u> FRM INT LABS, INC. TO CLEARCUBE TECHNOLOGY, INC.; RECORDED <u>3/12/2001</u> , R/F <u>011641/0380</u> FRM CLEARCUBE TECHNOLOGY, INC. TO ROOSTER ROW, LLC; RECORDED <u>8/30/2010</u> , R/F <u>024927/0820</u> FRM ROOSTER ROW, LLC TO GOOGLE INC.; RECORDED <u>9/7/2011</u> , R/F <u>026867/0348</u>
16113-371001	09/619,989	FRM INVENTORS TO CLEARCUBE TECHNOLOGY, INC.; RECORDED <u>10/26/2000</u> , R/F <u>011208/0070</u> FRM CLEARCUBE TECHNOLOGY, INC. TO ROOSTER ROW, LLC; RECORDED <u>8/30/2010</u> , R/F <u>024927/0820</u> FRM ROOSTER ROW, LLC TO GOOGLE INC.; RECORDED <u>9/7/2011</u> , R/F <u>026867/0348</u>
16113-3732001	10/301,536	FRM INVENTORS TO CLEARCUBE TECHNOLOGY, INC.; RECORDED <u>2/24/2003</u> , R/F <u>013789/0949</u> FRM CLEARCUBE TECHNOLOGY, INC. TO ROOSTER ROW, LLC; RECORDED <u>8/30/2010</u> , R/F <u>024927/0820</u> FRM ROOSTER ROW, LLC TO GOOGLE INC.; RECORDED <u>9/7/2011</u> , R/F <u>026867/0348</u>
16113-3732002	11/843,457	FRM INVENTORS TO CLEARCUBE TECHNOLOGY, INC.; RECORDED <u>8/22/2007</u> , R/F <u>019732/0883</u> FRM CLEARCUBE TECHNOLOGY, INC. TO ROOSTER ROW, LLC; RECORDED <u>8/30/2010</u> , R/F <u>024927/0820</u> FRM ROOSTER ROW, LLC TO GOOGLE INC.; RECORDED <u>9/7/2011</u> , R/F <u>026867/0348</u>
16113-3733001	10/301,563	FRM INVENTORS TO CLEARCUBE TECHNOLOGY, INC.; RECORDED <u>2/20/2003</u> , R/F <u>013796/0879</u> FRM CLEARCUBE TECHNOLOGY, INC. TO ROOSTER ROW, LLC; RECORDED <u>8/30/2010</u> , R/F <u>024927/0820</u> FRM ROOSTER ROW, LLC TO GOOGLE INC.; RECORDED <u>9/7/2011</u> , R/F <u>026867/0348</u>
16113-3733002	11/557,606	FRM INVENTORS TO CLEARCUBE TECHNOLOGY, INC.; RECORDED <u>11/09/2006</u> , R/F <u>018500/0358</u> FRM CLEARCUBE TECHNOLOGY, INC. TO ROOSTER ROW, LLC; RECORDED <u>8/30/2010</u> , R/F <u>024927/0820</u> FRM ROOSTER ROW, LLC TO GOOGLE INC.; RECORDED <u>9/7/2011</u> , R/F <u>026867/0348</u>
16113-3734001	10/301,518	FRM INVENTORS TO CLEARCUBE TECHNOLOGY, INC.; RECORDED <u>3/3/2003</u> , R/F <u>013814/0326</u> FRM CLEARCUBE TECHNOLOGY, INC. TO ROOSTER ROW, LLC; RECORDED <u>8/30/2010</u> , R/F <u>024927/0820</u> FRM ROOSTER ROW, LLC TO GOOGLE INC.; RECORDED <u>9/7/2011</u> , R/F <u>026867/0348</u>
16113-3735001	10/662,968	FRM INVENTORS TO CLEARCUBE TECHNOLOGY, INC.; RECORDED <u>1/8/2004</u> , R/F <u>014869/0725</u> FRM CLEARCUBE TECHNOLOGY, INC. TO ROOSTER ROW, LLC; RECORDED <u>8/30/2010</u> , R/F <u>024927/0820</u> FRM ROOSTER ROW, LLC TO GOOGLE INC.; RECORDED <u>9/7/2011</u> , R/F <u>026867/0348</u>
16113-3736001	10/662,932	FRM INVENTORS TO CLEARCUBE TECHNOLOGY, INC.; RECORDED <u>10/13/2004</u> , R/F <u>015880/0761</u> FRM CLEARCUBE TECHNOLOGY, INC. TO ROOSTER ROW, LLC; RECORDED <u>8/30/2010</u> , R/F <u>024927/0820</u> FRM ROOSTER ROW, LLC TO GOOGLE INC.; RECORDED <u>9/7/2011</u> , R/F <u>026867/0348</u>

Attorney Docket No.	Application Serial No.	Recordation Date Reel/Frame
16113-3737001	10/662,954	FRM INVENTORS TO CLEARCUBE TECHNOLOGY, INC.; RECORDED 10/13/2004, R/F 015877/0954  FRM CLEARCUBE TECHNOLOGY, INC. TO ROOSTER ROW, LLC; RECORDED 8/30/2010, R/F 024927/0820  FRM ROOSTER ROW, LLC TO GOOGLE INC.; RECORDED 9/7/2011, R/F 026867/0348
16113-3738001	10/662,955	FRM INVENTORS TO CLEARCUBE TECHNOLOGY, INC.; RECORDED 1/8/2004, R/F 014869/0768  FRM CLEARCUBE TECHNOLOGY, INC. TO ROOSTER ROW, LLC; RECORDED 8/30/2010, R/F 024927/0820  FRM ROOSTER ROW, LLC TO GOOGLE INC.; RECORDED 9/7/2011, R/F 026867/0348
16113-3739001	10/662,889	FRM INVENTORS TO CLEARCUBE TECHNOLOGY, INC.; RECORDED 1/8/2004, R/F 014869/0733  FRM CLEARCUBE TECHNOLOGY, INC. TO ROOSTER ROW, LLC; RECORDED 8/30/2010, R/F 024927/0820  FRM ROOSTER ROW, LLC TO GOOGLE INC.; RECORDED 9/7/2011, R/F 026867/0348
16113-3740001	10/662,933	FRM INVENTORS TO CLEARCUBE TECHNOLOGY, INC.; RECORDED 1/9/2004, R/F 014869/0722  CORRECTIVE ASSGN TO CORRECT ASSIGNEE NAME FRM CLEARCUBE TECHNOLOGY, INC. TO CLEARCUBE TECHNOLOGY, INC.; RECORDED 10/29/2004, R/F 015938/0705  FRM CLEARCUBE TECHNOLOGY, INC. TO ROOSTER ROW, LLC; RECORDED 8/30/2010, R/F 024927/0820  FRM ROOSTER ROW, LLC TO GOOGLE INC.; RECORDED 9/7/2011, R/F 026867/0348
16113-3741001	10/662,936	FRM INVENTORS TO CLEARCUBE TECHNOLOGY, INC.; RECORDED 1/8/2004, R/F 014869/0752  CORRECTIVE ASSGN TO CORRECT SERIAL NUMBER ON DOCUMENT; RECORDED 10/18/2004, R/F 015933/0035  FRM CLEARCUBE TECHNOLOGY, INC. TO ROOSTER ROW, LLC; RECORDED 8/30/2010, R/F 024927/0820  FRM ROOSTER ROW, LLC TO GOOGLE INC.; RECORDED 9/7/2011, R/F 026867/0348